REMARKS

The present amendment is in response to the Office Action mailed on March 07, 2006, in which Claims 1-15 were rejected. Applicant has thoroughly reviewed the outstanding Office Action including the Examiner's remarks and the references cited therein. The following remarks are believed to be fully responsive to the Office Action and, when coupled with the above amendments, are believed to render the claims at issue patentable.

Claims 1, 9, and 11-15 have been amended, Claims 2-8, and 10 have been canceled, and Claims 16-27 are newly added to claim the system for controlling the key-lock switch. Applicant respectfully submits that no new matter has been added and that the originally filed specification, drawings, and claims support the amendments.

Claim Rejections - 35 U.S.C. §112

With respect to the Office Action, Claims 2 and 3 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 2 and 3 are canceled. New claims 16-27 are added in order to recite the limitations of the cancelled claims.

Claim Objections

With respect to the Office Action, Claims 3 and 4 were objected to because of typographical errors. Claims 3 and 4 are canceled. New claims 16-27 are added for clarification.

Claim Rejections - 35 U.S.C. §103

With respect to the Office Action, Claims 1-15 were rejected under 35 U.S.C. §103(a) as being unpatentable over Henderson (6842105) and Tischendorf (5933086). These rejections are respectfully traversed.

Claim 1, as amended, includes the features that **an operator's data of an operator's table in an electronic key will be edited into information data**, the information data after being edited by the spread spectrum digital modulation technology and a D/A conversion technology is transmitted as RF signals.

Next, a key-lock control module receives the RF signals and demodulates by the same technology into received information data, then **the received information data is re-edited as first certified data** and compared with second certified data in the memory of the key-lock control module.

Tischendorf teaches an entranced coding scheme in which the EDL (electronic door lock) stores 64 entrance codes in advance. The first code of the 64 entrance codes is the specific lock code (SLC). When the entrance code of an HHC is programmed to match the SLC, the HHC can only lock or unlock a specific EDL. (col.13, lines 41).

Secondly, the procedure for communication between the HHC and EDL is as follows: HHC transmits an initializing pulse to EDL, then a second pulse (a control bit) is transmitted to the EDL to indicate whether the user wishes to lock or unlock the EDL. If the EDL is already at the desired state, a confirmation signal may be transmitted by the EDL to the HHC. (col. 14, lines 60).

Therefore, there is no teaching in Tischendorf that first data (operator's data of an operator's table) in the electronic key is edited into information data, nor is there any teaching that the received information data in the key-lock control module is re-edited as first certified data and compare with second certified data in the key-lock control module.

Henderson et al. relate to real estate lockboxes and other secure entry systems. In Fig. 13 of the reference, it is shown a lockbox memory map and a key memory map, wherein the identification information loaded with the characterization instructions identifies the agent, the responsible agency and the responsible board. The identification information further identifies the lockbox/key by a unique serial number (col. 5, lines26 and col. 6, lines 56).

Next, the determination of whether a key is authorized to operate a lockbox is made by comparing certain strings of data exchanged between the lockbox and key (col. 23, lines 21). The

Examiner stated that Henderson's system makes both the key and the lock maintain lists of codes that can be edited and updated. Nevertheless, the data in the key and the lock are compared directly by a CPU.

On the contrary, the present invention deals with the transmitted/received data more carefully. As mentioned previously, the operator's data of an operator's table in the electronic key is edited into information data before being transmitted, and the received information data in the key-lock control module is re-edited as first certified data and compared with second certified data in the key-lock control module. Henderson fails to teach these features.

> When evaluating the scope of a claim, every limitation in the claim must be considered. Office personnel may not dissect a claimed invention into discrete elements and then evaluate the elements in isolation. Instead, the claim as a whole must be considered. See, e.g., Diamond v. Diehr, 450 U.S. at 188- 89, 209 USPQ.

> "In order to provide a *prima facie* showing of obviousness under 35 U.S.C. § 103(a), all the claim limitations must be taught or suggested by the prior art." *See, e.g., In re Royka,* 490 F. 2d 981, 180 U.S.P.Q. 580 (CCPA 1974); MPEP 2143.03.

Accordingly, amended Claim 1 is not obvious over the cited references. Therefore, applicant respectfully submits that Claims 1, 9, 11-27 are not obvious over the cited references and respectfully requests withdrawal of the 35 U.S.C. §103(a) rejections.
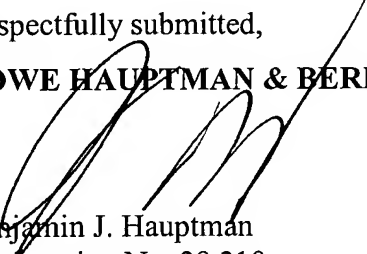
CONCLUSION

In light of the above amendments and remarks, Applicant respectfully submits that all pending claims as currently presented are in condition for allowance and hereby respectfully requests reconsideration. Applicant respectfully requests the Examiner to pass the case to issue at the earliest convenience.

Applicant has thoroughly reviewed the art cited but not relied upon by the Examiner. Applicant has concluded that these references do not affect the patentability of the claims as currently presented.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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